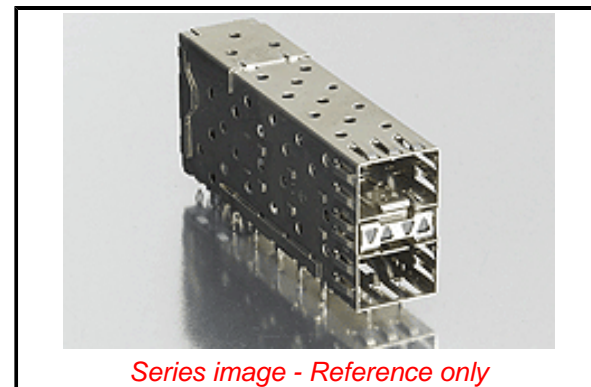


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**Part Number:** [0756405001](#)  
**Status:** **Active**  
**Overview:** [SFP+ and SFP Interconnect Solutions](#)  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 40 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76090-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-75462-001-001 (PDF)</a>
<a href="#">Product Specification PS-75310-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-75310-001 (PDF)</a>	



Series image - Reference only

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">75640</a>
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Overview	<a href="#">SFP+ and SFP Interconnect Solutions</a>
Product Name	SFP
Type	N/A
UPC	822350235419

**Physical**

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black, Clear (Blue Tint)
Durability (mating cycles max)	200
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	28.326/g
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[75640 Series](#)

**Use With**

[75951-0999 SFP Dust Plug](#)

**Electrical**

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001, AS-76090-001-001
Packaging Specification	PK-75462-001-001
Product Specification	PS-75310-001
Sales Drawing	SD-75640-001, SD-75640-004

This document was generated on 07/25/2017

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